

**GOVERNMENT OF ANDHRA PRADESH
ABSTRACT**

Water Resources Department - "Interlinking of Vamsadhara and Bahuda Rivers Excavation of High Level Canal taking off from Hiramandalam Reservoir and crossing Vamsadhara River to serve the L/s ayacut in Kaviti, Kanchilli, Sompeta, Mandasa & Ichapuram Mandals of Srikakulam District" for an amount of Rs.6326.62 Crores – Administrative Sanction - Accorded - Orders – Issued.

WATER RESOURCES (Proj.I) DEPARTMENT

G.O.MS.No. 14

**Dated: 06-02-2019
Read the following:-**

1. G.O.Rt.No.598, Water Resources (Proj.I.A2) Department, dt: 24.10.2018.
2. From the Chief Engineer (FAC), North Coast Lr.No.CE/NC/VSP/ DEE1/ AEE10/BRRVDP HLC/VOL.2/ Dt.20.12.2018
3. From the Chief Engineer, North Coast, Visakhapatnam, Letter No.CE/NC /VSP/ DEE1 /AEE10/BRRVDP HLC/ Vol.2/03, Dt.22.01.2019.

ORDER:

In the reference 2nd read above, the Chief Engineer, North Coast has stated that during review meetings by the Hon'ble Chief Minister and Hon'ble Minister for Water Resources Department, the status of taking up the proposal i.e., "high level canal taking off from Hiramandalam reservoir and crossing Vamsadhara river to serve the L/s ayacut in Kaviti, Kanchili, Sompeta, Mandasa & Ichapuram Mandals of Srikakulam district" is being come up for discussions and instructions are being issued to take up the above proposal immediately. Accordingly, the estimate for Stage-I ie, preparation of Detailed Project Report for the proposed scheme was prepared as per the guidelines of Central Water Commission and worked out to Rs.290.70 lakhs and submitted vide letter dt.27.06.2018. In turn, vide reference 1st read above the Government have accorded administrative approval for Preparation of Detailed Project Report to the above work for an amount of Rs.280.50 Lakhs.

2. The Chief Engineer, North Coast has further stated that the Detailed Project Report envisages that to provide irrigation facility to the uplands of 75000 Acres of ayacut in Kaviti, Kanchili, Sompeta, Mandasa and Ichapuram mandals of Srikakulam District. Further, it has potential to create assured irrigation facilities for an ayacut of 90,000 Acres along with stabilization of another 1,10,000 Acres apart from providing drinking water facilities to the enroute villages. Also an additional storage of about 8.30 TMC can be created by forming five new reservoirs and by improving the existing tanks along the alignment of the Vamsadhara High level canal.

3. The canal also serves the Fluoride affected area of Udhanam, where serious health problems of the inhabitants have been highlighted recently. The drinking waters from this canal will ease the situation.

(p.t.o)

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4. The Chief Engineer, North Coast has requested the Government to accord administrative approval for the work "Interlinking of Vamsadhara and Bahuda Rivers- Excavation of High Level Canal taking off from Hiramandalam Reservoir and crossing Vamsadhara River to serve the L/s ayacut in Kaviti, Kanchilli, Sompeta, Mandasa & Ichapuram Mandals of Srikakulam District" for Rs.6342.56 Crores.

5. Government after careful examination, hereby accord Administrative sanction for the work "Interlinking of Vamsadhara and Bahuda Rivers-Excavation of High Level Canal taking off from Hiramandalam Reservoir and crossing Vamsadhara River to serve the L/s ayacut in Kaviti, Kanchilli, Sompeta, Mandasa & Ichapuram Mandals of Srikakulam District" for Rs.6326.62 Crores (Rupees Six Thousand Three Hundred Twenty Six Crores and Sixty Two Lakhs only) .

6. The expenditure is chargeable to Head of Account to "4700 Capital Outlay on Major Irrigation – 01 Major Irrigation -Commercial – M.H.131 Neradi Barrage under Vamsadhara Project (Stage-II) – GH.11 State Development schemes – SH (26) Dam and Appurtenant works / SH (27) Canals & Distributaries – 530 Major works – 531 Other Expenditure/532 Lands .

7. The Chief Engineer, North Coast shall take necessary action accordingly and shall ensure the correctness of the provisions, quantities and rates proposed in the estimate and the approved design/drawings shall vetted by the competent authority.

8. This order issue with the concurrence of the Finance (FMU.WR.II) Department, vide their U.O.No.48022/334/FMU-WR.II/2017(Computer No.258574), dated: 06.02.2019.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

**SHASHI BHUSHAN KUMAR
SECRETARY TO GOVERNMENT**

To

The Chief Engineer, North Coast, Visakhapatnam,

Copy To:

The Accountant General, A.P, Hyderabad,

The Pay & Accounts Office, A.P, Ibrahimpatnam, Vijayawada,

The Director of Works & Accounts, Vijayawada,

Finance (FMU-WR II) Department,

SF/SC

//FORWARDED::BY ORDER//

SECTION OFFICER

**Annexure to G.O.Ms.No.14,Water Resources (Proj.I) Department,
dated: 06.02.2019**

The Provisions proposed in the estimate are tabulated below :

(Rs. in Lakhs)

S.No	Description	Part-1 (Km 0.000 to Km 55.000)	Part-11 (Km 55.00 to Km 116.00)	Total
A	Preliminary	525.00	-	525.00
B	Land	78721.39	69590.77	148312.16
C	Works	340.87	-	340.87
D	Regulators & Measuring Devices			
i)	Cross Regulators	309.94	464.91	774.85
ii)	Off-Take Regulators	361.32	271.32	632.64
iii)	Sluices Off-Taking from D3 New Reservoirs	264.72	-	264.72
E	Falls (Drops)	170.95	2812.26	2983.21
F	Cross Drainage Works	-	-	0.00
i)	Under Tunnel	13068.69	19477.00	32545.69
ii)	Super Passage	6899.34	1718.08	8617.42
iii)	Viaduct		141473.92	141473.92
iv)	Viaduct-1 on Main Canal	17919.74	-	17919.74
v)	Viaduct-2 on Main Canal	10523.35	-	10523.35
vi)	Viaduct-3 on Main Canal	19560.36	-	19560.36
vii)	Aqueduct on D3 Distributary	407.36	-	407.36
G	Bridges	-	-	0.00
i)	Single Lane Road Bridge	3437.39	5267.02	8704.41
ii)	Double Lane Road Bridge	3518.38	3614.17	7132.55
iii)	Canal Syphon at Railway Crossing	178.46	45.51	223.97
iv)	Mahendratanaaya FFC G4 Canal Syphon	358.91	-	358.91
H	Escapes	340.87	-	340.87
I	Buildings	175.00	-	175.00
J	Earthwork	-	-	0.00
i)	High Level Canal	41655.05	16005.44	57660.49
ii)	Distributaries	20117.38	18658.50	38775.88
iii)	Link Canal	-	804.78	804.78
K	Plantation	10.00	10.00	20.00
L	Tanks and Reservoirs		-	0.00

i)	Peddalogidi Reservoir	7280.42	-	7280.42
ii)	Rangasagaram Reservoir	1805.18	-	1805.18
iii)	Malliveedu Reservoir	13306.08	-	13306.08
iv)	Allukola	-	16206.88	16206.88
v)	Hamsarali	-	14212.88	14212.88
vi)	Kanchili	-	4253.01	4253.01
M	Miscellaneous	100.00	-	100.00
O	Special T&P	10.00	-	10.00
P	Communications	100.00	-	100.00
Q	Distributaries, Minors and Sub Minors	2801.50	10198.13	12999.63
R	Environment and Ecology	100.00	-	100.00
	GST 12%	19466.37	39010.15	58476.52
	Seignorage Charges	1678.00	2568.00	4246.00
	NAC 0.1%	162.22	325.085	487.30
	Total	265674.24	366987.81	632662.06 Lakhs or say Rs.6326.62 Crores

**SHASHI BHUSHAN KUMAR
SECRETARY TO GOVERNMENT**